



## SP-500W系列单组输出

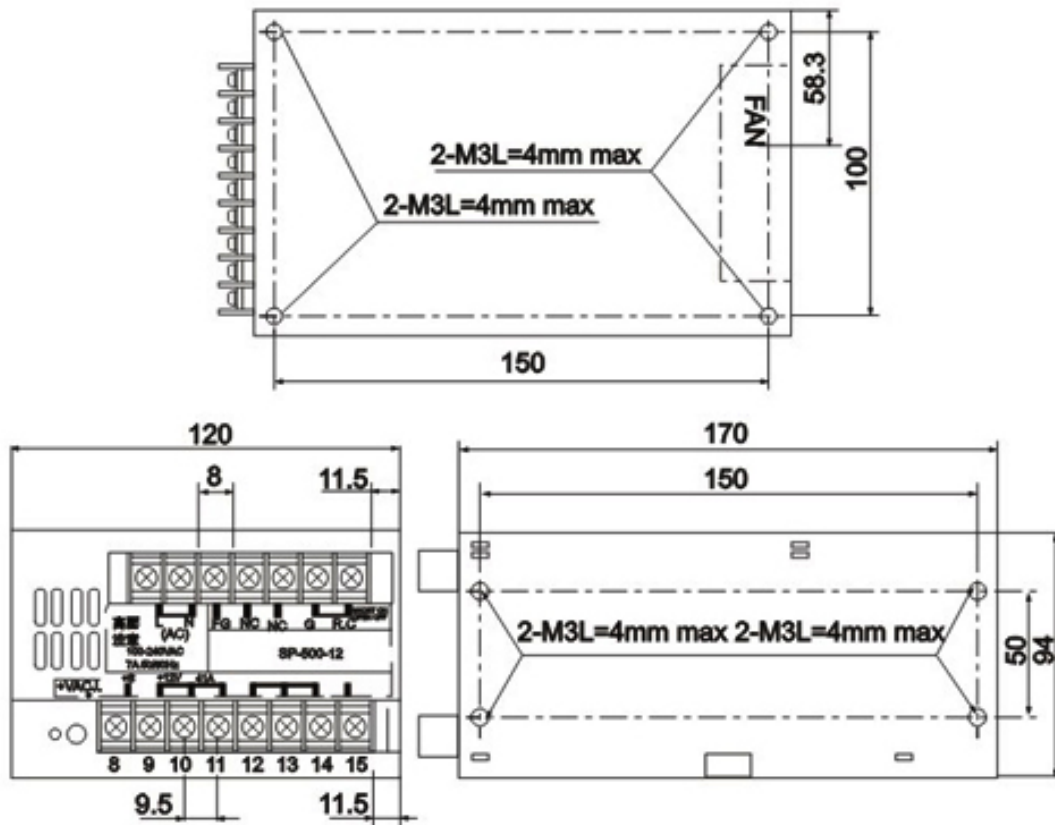
接线位置：15位 9.5mm端子  
 L, N : AC输入 NC : 常闭控制器  
 ⊕ : 接大地 R.CG : 控制端  
 COM : DC输出公用地端  
 -V : DC输出负端 R.C : 控制器  
 +V : DC输出正端 +S, -S : 信号端

输入电压范围 AC input voltage range	88-264VAC 47-63Hz 124-370VDC
输入电流 Input current	7A/115V 3.5A/230V
冲击电流 AC inrush current	冷启动电流 18A/115V 36A/230V Cold-start current 18A/115V 36A/230V
功率因数 Power factor	0.95A/100-240VAC
漏电流 Leakage current	<3.5mA/240VAC
直流电压可调范围 DC adjustable range	额定输出电压的±10% ±10% rated output voltage
过载保护 Over load protection	105-135% 切断输出, 自动恢复 105-135% hiccup mode, auto-recovery
过电压保护 Over-voltage protection	115-135%
启动、上升、保持时间 Setup rise hold up time	1500ms 50ms 20ms
耐压性 Withstand voltage	I/P-O/P: 3KVAC 1minute I/P-FG: 1.5KVAC 1minute O/P-O/P: 0.5KVAC 1minute
工作温度、湿度 Working temperature	-10 ~ +60 .20%-90% RH
重量/包装 Weight/packing	1.8kg.8pcs/14.4kg

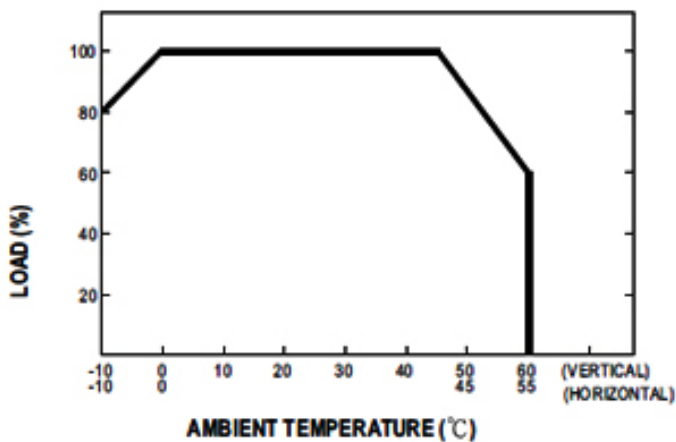
型号type	输出Output	差值Error	范围Range	效率Efficiency
SP-500-12	12V, 0-40A	±1%	240mV	84%
SP-500-13.5	13.5V, 0-36A	±1%	240mV	84%
SP-500-15	15V, 0-32A	±1%	240mV	83%
SP-500-24	24V, 0-20A	±1%	240mV	85.5%
SP-500-27	27V, 0-18A	±1%	200mV	86.5%
SP-500-48	48V, 0-10A	±1%	300mV	87%

NOTE:	<ol style="list-style-type: none"> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 °C of ambient temperature.</li> <li>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>Tolerance : includes set up tolerance, line regulation and load regulation.</li> <li>The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.</li> <li>If the power supply is short-circuited under no load, it will recover automatically when short-circuit is removed.</li> </ol>
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**Mechanical Specification**



**Derating Curve**



**Static Characteristics (24V)**

